FAMOUS FLIERS
Women Aviators
Topic Hotlist

Introduction: This is collection of Internet sites for teachers and students researching the significant contribution women have made to the field of aviation.

Fly Girls: Early Women Aviators
http://www.pbs.org/wgbh/amex/flygirls/peopleevents/index.html

Amelia Earhart
http://ellensplace.net/ae_intro.html

Women in Aviation
http://www.wiai.org/resources/pioneers.cfm
http://www.wiai.org/resources/history.cfm

Aviation and Space Exploration Distinguished Women
http://www.distinguishedwomen.com/subject/aviation.html

Ninety-Nines Women in Aviation History
http://www.ninety-nines.org/bios.html

National Aviation Hall of Fame
http://www.nationalaviation.org/list.html

Female Frontiers
http://quest.arc.nasa.gov/space/frontiers/activities/desk/resources.html

Women in NASA
http://quest.arc.nasa.gov/women/intro.html

Women's Biography Site
http://home.earthlink.net/~sharynh/WBHerStory.htm#Aviators

Women in Aviation and Space History
http://www.nasm.edu/nasm/aero/women_aviators/

People To Know
http://www.pbs.org/wgbh/amex/kids/flight/peopletoknow.html

Note to Educator/Parents: A Topic Hotlist is an organized list of web resources centered on a theme or topic. This collection of Internet sites has information regarding famous women aviators. It is designed for teachers who will use the resources to design and develop a unit to promote awareness and encourage interest in women studies, specifically in the field of aviation. Kindergarten through second grade will require help, as accessibility of the site will not be appropriate for the developmental level of the learner. The learners in grades three to five should work cooperatively in groups to research famous women aviators. Using a variety of technology applications, the Internet, and online discussion with real female aviators, students will create multimedia representations (e.g. Hyperstudio, PowerPoint, Web page) of a famous aviator or a *Wall of Fame* depicting the life and achievements of a famous aviator or a student designed scavenger hunt. Teachers will need to create templates for younger children and select appropriate materials in order to adapt activities to the learning ability of the students.

Curriculum Standards: This Topic Hotlist partially fulfills the following national standards from the National Educational Technology Standards, *International Society for Technology in Education* (ISTENETS), National Science Education Standards, *National Science Teachers Association (NSTA)*, Standards for the English Language Arts, *National Council of Teachers of English* (NCTE), and Curriculum Standards for Social Studies, *National Council for the Social Studies* (NCSS).

Technology Foundation Standards for Students
3.   Technology productivity tools
Students use technology tools to enhance learning, increase productivity and promote creativity.
Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications and produce other creative works.

5.   Technology research tools
Students use technology to locate, evaluate and collect information from a variety of sources.

Science Content Standards, Grades K – 4
G.   History and Nature of Science
Science as a human endeavor

English Language Arts
7.   Students conduct research on issues and interests by generating ideas and questions, and by posing problems. They gather, evaluate, and synthesize data from a variety of sources (e.g., print and non-print texts, artifacts, people) to communicate their discoveries in ways that suit their purpose and audience.

8.   Students use a variety of technological and information resources (e.g., libraries, databases, computer networks, video) to gather and synthesize information and to create and communicate knowledge.

Social Science
III. People, Places and Environment
IV. Individual Development and Identity